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**From:** Alvey, Robert [Alvey.Robert@epa.gov]  
**Sent:** 7/12/2016 1:50:59 PM  
**To:** Stein, Carol [Stein.Carol@epa.gov]; Scharf, Steven (DEC) [steven.scharf@dec.ny.gov]  
**CC:** Poetzsch, Michael [Poetzsch.Michael@epa.gov]; Metz, Chloe [Metz.Chloe@epa.gov]  
**Subject:** RE: Northrop-Grumman /Navy Bethpage USACOE Report clarification  
**Attachments:** Bethpage - IAG tasks draft.pdf; REVISED Bethpage Plume Alternatives Evaluation 15May2012 FINAL .pdf

Hi Carol,

To clarify a bit, there was not a separate report by USACE on "full containment" of the overall plume from the Northrop-Grumman/Navy site in Bethpage. I recall that in January 2012 TetraTech for Navy had submitted a report on "alternatives", and EPA and others were requested to review it as part of the task force we were involved in. In March 2012 Massapequa Water submitted an extensive report of their own with spreadsheets and their own calculations pushing full containment for everything. There are copies of that in the "G" drive".

At that time I managed IAG tasks and George Pavlou and John LaPadula supported using that agreement to have USACE conduct a review. I've attached a copy of the IAG task provided to USACE for their scope. It was limited as this is not an EPA Superfund site. The review was done and submitted as a "draft". Based on comments it was slightly revised and the "final" document dated May 15, 2012 is attached. As it was primarily made for planning and discussion purposes only, there was no need to expend additional funds to get it resubmitted again as a stamped "final report". Not sure which version Lora had. The May 15 version was the last to my knowledge.

Regards  
Rob Alvey

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**From:** Stein, Carol  
**Sent:** Monday, July 11, 2016 10:59 AM  
**To:** Scharf, Steven (DEC) <steven.scharf@dec.ny.gov>  
**Cc:** Alvey, Robert <Alvey.Robert@epa.gov>; Poetzsch, Michael <Poetzsch.Michael@epa.gov>  
**Subject:** RE: DRAFT USACOE Report

Hi Steve -- It may have been either Rob Alvey or Mike Poetzsch who oversaw the USACOE. I plan to ask whether either Rob or Mike might have a final copy of the report, as I do not have it. I will let you know.

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**From:** Scharf, Steven (DEC) [<mailto:steven.scharf@dec.ny.gov>]  
**Sent:** Monday, July 11, 2016 9:30 AM  
**To:** Stein, Carol <[Stein.Carol@epa.gov](mailto:Stein.Carol@epa.gov)>  
**Cc:** Mannino, Pietro <[Mannino.Pietro@epa.gov](mailto:Mannino.Pietro@epa.gov)>; Swartwout, John (DEC) <[john.swartwout@dec.ny.gov](mailto:john.swartwout@dec.ny.gov)>; Fly, Lora B CIV NAVFAC MIDLANT, IPTNORTH <[lora.fly@navy.mil](mailto:lora.fly@navy.mil)>  
**Subject:** DRAFT USACOE Report


Carol,

Attached is the draft of the 2012 USACOE report, according to Lora Fly, was prepared by the USACOE on behalf of the USEPA. Do you have the final version of this report?

Thanks,

Steve

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